

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	\$tggacaggactatggctgtg\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:50
L2	3	\$tcttcagcacgctcttcat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:50
L3	6	\$cttctaogcactgcgctacc\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:50
L4	1	\$gctttaagtgtgctgggcag\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:50
L5	0	mc1r-1r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:52
L6	440	mc1r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:52
L7	19	mc1r with primer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:53
L8	0	mc1r adj primer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:53
L9	19	mc1r with primer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:53

L10	2	mc1r with primer and melanogenesis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:53
L11	2	mc1r\$ with primer and melanogenesis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:55
L12	10	mc1r\$ with primer and variant	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:55
L13	5576	(humphrey).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:58
L14	0	(humphrey).in. and melag\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:58
L15	65	(humphrey).in. and melan\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:58
L16	20	(humphrey).in. and melan\$ and primer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:58
L17	4	(humphrey).in. and mc1r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:59
L18	13	(clinovel).as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/02/01 08:59
S1	14	("4457864"   "4485039"   "4866038"   "4918055"   "5049547"   "5674839"   "5683981"   "5714576").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:05

S2	0	afamelanotide	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:58
S3	0	\$afamelanotide\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:58
S4	0	cuv1647	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:59
S5	1	cuv adj "1647"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:59
S6	93	ndp-msh	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:59
S7	153	ndp adj msh	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:59
S8	153	S6 or S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:59
S9	395	melanotan\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:59
S10	381	melanotan	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 14:59
S11	1	nle4,d-phe7 adj alpha adj msh	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:00

S12	4	nle4 adj d-phe7 adj alpha adj msh	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:00
S13	479	S9 or S12 or S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:01
S14	10	fitzpatrick adj type adj l	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:01
S15	0	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:01
S16	3793	variant adj allele	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:02
S17	1	S13 and S16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:02
S18	122	S13 and mutation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:02
S19	1	S13 with mutation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:02
S20	4	S13 same mutation	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:02
S21	41	S13 with adminis\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:12

S22	2	(S13 with adminis\$).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:13
S23	35785	variant with allel\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:21
S24	1	S13 with S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:21
S25	3	S13 same S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:22
S26	11	clinovel.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:32
S27	98147	polymorph\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:34
S28	0	S13 with S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:35
S29	1	S13 same S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:35
S30	156	S13 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:35
S31	41	val60leu or v60l or asp84glu or d84e or val92met or v92m or arg142his or r142h or arg151cys or r151c or arg160trp or r160w or asp194his or d294h	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:36

S32	2	S13 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:36
S33	1	tggacaggactatggctgtg	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:43
S34	3	\$tggacaggactatggctgtg\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:43
S35	1	tcttcagcacgctcttcat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:47
S36	3	\$tcttcagcacgctcttcat\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:47
S37	0	mc1r-1f	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:20
S38	1	mc1r adj 1f	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:20
S39	1	mc1r adj 1r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:21
S40	1	mc1r adj 2r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:21
S41	1	mc1r adj 2f	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:21

S42	0	cttaogcactgogctacc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:23
S43	1	cttctacgcactgogctacc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:23
S44	6	\$cttctacgcactgogctacc\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:23
S45	1	gctttaagtgctgggcag	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:25
S46	1	\$gctttaagtgctgggcag\$	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:25
S47	2	"20060240419"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:28
S48	3	"20030211486"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 08:46
S49	2	("20050272054").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/14 08:52
S50	2	("20020142392").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/14 08:54
S51	2	("20050142078").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/14 09:13

S52	0	("200301757521").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/14 09:19
S53	2	("20030175721").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/14 09:19
S54	1	(mt-1 with adminis\$).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 10:14
S55	21	(mt-1 with adminis\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 10:15
S56	14	("4457864"   "4485039"   "4866038"   "4918055"   "5049547"   "5674839"   "5683981"   "5714576").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 10:18
S57	41	val60leu or v60l or asp84glu or d84e or val92met or v92m or arg142his or r142h or arg151cys or r151c or arg160trp or r160w or asp194his or d294h	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 10:18
S58	0	S56 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 10:18
S59	3	S56 and (mutation or polymorph \$ or variant)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 10:18
S60	0	S56 and (primer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 10:19
S61	2	("5532347").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/14 10:49



S62	2	("20030228658").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/14 10:57
S63	2	("20030175721").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2009/05/14 10:59
S64	272	\$melanocortin\$ with (variant or mutation or polymorph\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 13:18
S65	10031	\$msh or (melanocyte adj stimulating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 13:19
S66	33	S64 with S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 13:19
S67	5465	humphrey.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 14:44
S68	4	humphrey.in. and mc1r	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 14:45
S69	1	humphrey.in. and mt-1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/14 14:45
S70	2	("20080004213").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/01/27 09:09
S71	2	("20030211486").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2010/01/27 09:34

S72	13	clinuvel.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/01/27 09:52
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**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L19	2	\$tggacaggactatggctgtg\$	USPAT; UPAD	OR	ON	2010/02/01 09:14
L20	2	\$tcttcagcacgctcttcat\$	USPAT; UPAD	OR	ON	2010/02/01 09:14
L21	0	\$gctttaagtgtgctgggcag\$	USPAT; UPAD	OR	ON	2010/02/01 09:15
L22	5	\$cttctacgcactgcgctacc\$	USPAT; UPAD	OR	ON	2010/02/01 09:15
L23	2	mc1r with primer	USPAT; UPAD	OR	ON	2010/02/01 09:15
L24	0	(mc1r with primer).clm.	USPAT; UPAD	OR	ON	2010/02/01 09:15
L25	0	(ident\$ with variant with primer with (mc1r or melano\$)).clm.	USPAT; UPAD	OR	ON	2010/02/01 09:16
L26	1	(ident\$ and variant and primer and (mc1r or melano\$)).clm.	USPAT; UPAD	OR	ON	2010/02/01 09:16

**2/ 1/ 2010 9:17:49 AM****C:\ Documents and Settings\rniebauer\ My Documents\ EAST\ Workspaces\ 10595971.wsp**